Source: All Sources > Area of Law - By Topic > Patent Law > Patents > U.S. Patents > Utility Patents

Terms: patno is 5,764,724 (Edit Search)

Pat. No. 5764724, \*

#### 5,764,724

#### ◆ GET 1st DRAWING SHEET OF 9

Jun. 9, 1998

Method of making X-ray photographs or exposures or other type of radiation sensoring, such as electronic image storage, and a patient table having a receptor unit for such photography, exposure or image storage

**REISSUE:** Reissue Application filed Apr. 4, 2001 (O.G. Jul. 17, 2001) Ex. Gp.: 2834; Re. S.N. 09/827,380

Reissue Application filed Jun. 8, 2000 (O.G. Aug. 29, 2000) Ex. Gp.: 2876; Re. S.N. 09/590,633

INVENTOR: Ohlson, Carl-Eric, Stockholm, Sweden

ASSIGNEE-AT-ISSUE: AO Medical Products AB, Stockholm, Sweden (03)

**APPL-NO:** 776,392

FILED: Jan. 28, 1997

PCT-FILED: Jul. 26, 1995

PCT-NO: PCT/SE95/00887

**SECT-371-DATE** Jan. 28, 1997

**SECT-102E-DATE** Jan. 28, 1997

PCT-PUB-NO: WO96/03077

**PCT-PUB-DATE:** Feb. 8, 1996

**FOR-PRIOR:** 

Jul. 28, 1994 Sweden 9402589

INT-CL: [6] G03B 42#04

**US-CL:** 378#177; 378#167; 378#175

**CL:** 378

**SEARCH-FLD:** 378#177, 167, 175, 169, 170, 178, 179, 181, 208, 209, 187

**REF-CITED:** 

#### U.S. PATENT DOCUMENTS

4,468,803	8/1984	*	Ronci	378#181
5,023,899	6/1991	*	Ohlson	378#177
5,157,707	10/1992	*	Ohlson	378#181

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CRXX (CLAIMS Current Legal Status)

Legal Status actions current thru July 31, 2001 (2001-31/UP)

Reassignment data current as of June 8, 2001.

?/pn 5764724

1/1 CRXX - (C) CLAIMS/RRX

AN - 2993159

PN - 5,764,724 A 19980609 [US5764724]

PT - E (Electrical)

PA - AO Medical Products AB SE

ACT - 20000608 REASSIGNED

ASSIGNMENT OF ASSIGNOR'S INTEREST

Assignor: AO MEDICAL PRODUCTS AB DATE SIGNED: 04/19/2000

Assignee: HOLOGIC, INC. 35 CROSBY DRIVE BEDFORD, MASSACHUSETTS

01730-140

Reel 010871/Frame 0087

Contact: COOPER & DUNHAM LLP IVAN S. KAVRUKOV, ESQ. 1185 AVENUE OF THE AMERICAS NEW YORK, NY 10036

- 20000608 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20000829
REISSUE REQUEST NUMBER: 09/590633

EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2876

Reissue Patent Number:

- 20010404 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20010717
REISSUE REQUEST NUMBER: 09/827380
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2834

Reissue Patent Number:

UP - 2000-35

UACT- 2001-07-17

URAS- 2000-12-26

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Selected file: LGST
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### ?/pn 5764724

#### \*\* SS 1: Results 1

1/1 LGST - (C) LEGSTAT

PN - US 5764724 [US5764724]

AP - US 776392/97 19970128 [1997US-0776392]

DT - US-P

ACT - 19970128 US/AE-A

APPLICATION DATA (PATENT)

{US 776392/97 19970128 [1997US-0776392]}

- 19970205 US/AS02

ASSIGNMENT OF ASSIGNOR'S INTEREST

AO MEDICAL PRODUCTS AB P.O. BOX 19045 S-104 32 STOCKHOLM, SWEDEN \*

OHLSON, CARL-ERIC: 19970120

- 19980609 US/A

PATENT

- 20000829 US/RF

REISSUE APPLICATION FILED

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UP - 2000-35

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?/pn 5764724

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AN - 200129-001164

PN - 5764724 A [US5764724]

DT - A (UTILITY)

OG - 2001-07-17

CO - REA

ACT - REISSUE APPLICATION FILED

SH - REISSUE APPLICATION FILED

2/2 PAST - (C) PAST

AN - 200035-001076

PN - 5764724 A [US5764724]

DT - A (UTILITY)

OG - 2000-08-29

CO - REA

ACT - REISSUE APPLICATION FILED

SH - REISSUE APPLICATION FILED

Selected file: LITA

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Search statement 1

?/pn 5764724

Term not in index/PN : 5764724

\*\* SS 1: Results 0

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File 345:Inpadoc/Fam.& Legal Stat 1968-2001/UD=199861 (c) 2001 EPO

S1 1 PN="US 5764724"

1/39/1

DIALOG(R) File 345: Inpadoc/Fam. & Legal Stat

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#### 11871959

Basic Patent (No, Kind, Date): SE 9402589 AO 19940728 <No. of Patents: 011> Patent Family:

Pa	tent No	Kind	Date	Applic No Kind	d Date		
AU	9530905	A1	19960222	AU 9530905	Α	19950726	
EΡ	774920	A1		EP 95926582	A	19950726	
FI	9700335	Α	19970127	FI 97335	Α	19970127	
FI	9700335	A0	19970127	FI 97335	A	19970127	
NO	9700331	Α	19970124	NO 97331	A	19970124	
NO	9700331	A0	19970124	NO 97331	A	19970124	
SE	9402589	Α	19960129	SE 942589	A	19940728	
SE	9402589	A0	19940728	SE 942589	A	19940728	(BASIC)
SE	503047	C2	19960318	SE 942589	A	19940728	
US	5764724	Α	19980609	US 776392	Α	19970128	
WO	9603077	A1	19960208	WO 95SE887	A	19950726	

Priority Data (No, Kind, Date):

SE 942589 A 19940728

WO 95SE887 W 19950726

## PATENT FAMILY:

AUSTRALIA (AU)

Patent (No, Kind, Date): AU 9530905 A1 19960222

A METHOD OF MAKING X-RAY PHOTOGRAPHS OR EXPOSURES OR OTHER TYPE OF RADIATION SENSORING, SUCH AS ELECTRONIC IMAGE STORAGE, AND A PATIENT TABLE HAVING A RECEPTOR UNIT FOR SUCH PHOTOGRAPHY, EXPOSURE OR IMAGE STORAGE (English)

Patent Assignee: AO MEDICAL PRODUCTS AB

Author (Inventor): OHLSON CARL-ERIC

Priority (No, Kind, Date): SE 942589 A 19940728; WO 95SE887 W 19950726

Applic (No, Kind, Date): AU 9530905 A 19950726

IPC: \* A61B-006/04; A61B-006/00; H05G-001/02

Derwent WPI Acc No: \* G 96-116730

Language of Document: English

#### EUROPEAN PATENT OFFICE (EP)

Patent (No, Kind, Date): EP 774920 Al 19970528

A METHOD OF MAKING X-RAY PHOTOGRAPHS OR EXPOSURES OR OTHER TYPE OF RADIATION SENSORING, SUCH AS ELECTRONIC IMAGE STORAGE, AND A PATIENT TABLE HAVING A RECEPTOR UNIT FOR SUCH PHOTOGRAPHY, EXPOSURE OR IMAGE STORAGE (English; French; German)

Patent Assignee: AO MEDICAL PRODUCTS AB (SE)

Author (Inventor): OHLSON CARL-ERIC (SE) Priority (No, Kind, Date): WO 95SE887 19950726; SE 942589 A 19940728 Applic (No, Kind, Date): EP 95926582 A 19950726 Designated States: (National) CH; DE; DK; FR; GB; LI; NL; SE IPC: \* A61B-006/04; A61B-006/00; H05G-001/02 Derwent WPI Acc No: \* G 96-116730 Language of Document: English EUROPEAN PATENT OFFICE (EP) Legal Status (No, Type, Date, Code, Text): EP 774920 Р 19940728 EP AA PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG)) SE 942589 A 19940728 . P 19950726 EP AA EP 774920 PCT-APPLICATION (PCT-ANMELDUNG) WO 95SE887 W 19950726 EP 774920 P 19950726 EP AE EP-APPLICATION (EUROPAEISCHE ANMELDUNG) EP 95926582 A 19950726 EP 774920 P 19970528 EP AK DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT: (IN EINER ANMELDUNG BENANNTE VERTRAGSSTAATEN) CH DE DK FR GB LI NL SE 19970528 EP A1 PUBLICATION OF APPLICATION EP 774920 P WITH SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG MIT RECHERCHENBERICHT) EP 774920 P 19970528 EP 17P REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT) 970116 P EP 774920 20000315 EP RBV DESIGNATED CONTRACTING STATES (CORRECTION): (BENANNTE VERTRAGSSTAATEN (KORR.)) CH DE DK FR GB LI NL SE FINLAND (FI) Patent (No, Kind, Date): FI 9700335 A 19970127 FOERFARANDE FOER ATT FRAMSTAELLA ROENTGENBILDER ELLER -EXPONERINGAR ELLER ANNAN TYPS STRAALNINGSDETEKTERING, SAASOM ELEKTRONISK BILDLAGRING, OCH ETT PATIENTBORD, SOM UPPVISAR EN MOTTAGARENHET FOER FOTOGRAFERING, EXPONERING ELLER BILDVAGRING (Swedish) Patent Assignee: AO MEDICAL PRODUCTS AB Author (Inventor): OHLSON CARL-ERIC (SE) 19940728; WO 95SE887 W Priority (No, Kind, Date): SE 942589 A

19950726

Applic (No, Kind, Date): FI 97335 A 19970127

IPC: \* A61B; H05G

Derwent WPI Acc No: \* G 96-116730 Language of Document: Finnish; Swedish

Patent (No, Kind, Date): FI 9700335 A0 19970127

FOERFARANDE FOER ATT FRAMSTAELLA ROENTGENBILDER ELLER -EXPONERINGAR ELLER ANNAN TYPS STRAALNINGSDETEKTERING, SAASOM ELEKTRONISK BILDLAGRING, OCH ETT PATIENTBORD, SOM UPPVISAR EN MOTTAGARENHET FOER FOTOGRAFERING, EXPONERING ELLER BILDVAGRING (Swedish)

Patent Assignee: AO MEDICAL PRODUCTS AB Author (Inventor): OHLSON CARL-ERIC (SE) Priority (No, Kind, Date): SE 942589 A 19940728; WO 95SE887 W 19950726 Applic (No, Kind, Date): FI 97335 A 19970127 IPC: \* A61B; H05G Derwent WPI Acc No: \* G 96-116730 Language of Document: Finnish; Swedish FINLAND (FI) Legal Status (No, Type, Date, Code, Text): FI 970335 A 19950726 FI AE New application filed (Uusi hakemus) FI 97335 A 19950726 NORWAY (NO) Patent (No, Kind, Date): NO 9700331 A 19970124 FREMGANGSMAATE VED ROENTGENFOTOGRAFERING ELLER-EKSPONERING ELLER ANNEN STRAALINGSOPPTAK, SLIK SOM ELEKTRONISK BILDELAGRING, OG PASIENTBORD MED OPPTAKSENHET FOR SLIK FOTOGRAFERING, EKSPONERING ELLER BILDELAGRING (Norwegian) Patent Assignee: AO MEDICAL PRODUCTS AB Author (Inventor): OHLSON CARL-ERIC Priority (No, Kind, Date): WO 95SE887 W 19950726; SE 942589 A 19940728 Applic (No, Kind, Date): NO 97331 A 19970124 IPC: \* A61B-006/04; A61B-006/00; H05G-001/02 Derwent WPI Acc No: \* G 96-116730 Language of Document: Norwegian Patent (No, Kind, Date): NO 9700331 AO 19970124 FREMGANGSMAATE VED ROENTGENFOTOGRAFERING ELLER-EKSPONERING ELLER ANNEN STRAALINGSOPPTAK, SLIK SOM ELEKTRONISK BILDELAGRING, PASIENTBORD MED OPPTAKSENHET FOR SLIK FOTOGRAFERING, EKSPONERING ELLER BILDELAGRING (Norwegian) Patent Assignee: AO MEDICAL PRODUCTS AB (SE) Author (Inventor): OHLSON CARL-ERIC (SE) Priority (No, Kind, Date): WO 95SE887 19950726; SE 942589 A 19940728 Applic (No, Kind, Date): NO 97331 A 19970124 IPC: \* A61B-006/04; A61B-006/00; H05G-001/02 Derwent WPI Acc No: \* G 96-116730 Language of Document: Norwegian SWEDEN (SE) Patent (No, Kind, Date): SE 9402589 A 19960129 ROENTGENFOTOGRAFERING SAMT MED RECEPTORENHET FOERSETT SAETT VID PATIENTBORD (Swedish) Patent Assignee: AO MEDICAL PRODUCTS AB (SE) Author (Inventor): OHLSON CARL-ERIC Priority (No, Kind, Date): SE 942589 A 19940728 Applic (No, Kind, Date): SE 942589 A 19940728 IPC: \* A61B-006/04; A61B-006/00; H05G-001/02

SAETT VID ROENTGENFOTOGRAFERING ELLER ANNAN TYP AV STRAALAVKAENNING, T

BILDLAGRING, SAMT MED RECEPTORENHET FOERSETT

Patent (No, Kind, Date): SE 9402589 A0 19940728

Language of Document: Swedish

ELEKTRONISK

EX

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PATIENTBORD FOER SAADAN FOTOGRAFERING ELLER BILDLAGRING (Swedish)
    Patent Assignee: AO MEDICAL PRODUCTS AB
    Author (Inventor): OHLSON CARL-ERIC
    Priority (No, Kind, Date): SE 942589 A
                                            19940728
    Applic (No, Kind, Date): SE 942589 A
                                          19940728
   Language of Document: Swedish
  Patent (No, Kind, Date): SE 503047 C2 19960318
                 ROENTGENFOTOGRAFERING SAMT MED RECEPTORENHET
                                                                  FOERSETT
      PATIENTBORD (Swedish)
    Patent Assignee: AO MEDICAL PRODUCTS AB
    Author (Inventor): OHLSON CARL-ERIC
    Priority (No, Kind, Date): SE 942589 A
    Applic (No, Kind, Date): SE 942589 A
                                          19940728
    IPC: * A61B-006/04; A61B-006/00; H05G-001/02
    Derwent WPI Acc No: * G 96-116730
    Language of Document: Swedish
UNITED STATES OF AMERICA (US)
  Patent (No, Kind, Date): US 5764724 A
                                         19980609
   METHOD OF MAKING X-RAY PHOTOGRAPHS OR EXPOSURES OR OTHER TYPE OF
      RADIATION SENSORING, SUCH AS ELECTRONIC IMAGE STORAGE, AND A PATIENT
      TABLE HAVING A RECEPTOR UNIT FOR SUCH PHOTOGRAPHY, EXPOSURE OR IMAGE
      STORAGE (English)
    Patent Assignee: AO MEDICAL PRODUCTS AB
    Author (Inventor): OHLSON CARL-ERIC (SE)
    Priority (No, Kind, Date): SE 942589 A
                                            19940728; WO 95SE887
      19950726
    Applic (No, Kind, Date): US 776392 A
                                          19970128
   National Class: * 378177000; 378167000; 378175000
    IPC: * G03B-042/04
    Derwent WPI Acc No: *
                         G
                              96-116730
    Language of Document: English
UNITED STATES OF AMERICA (US)
  Legal Status (No, Type, Date, Code, Text):
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                   Α
                        19970128 US REFW
                                              CORRESPONDS TO PCT
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                             WO 9603077 P
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                                US AA
                                               PRIORITY (PATENT)
                              SE 942589 A
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   US 5764724
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                       19950726
                                US AA
                                              PCT-APPLICATION
                                                               (PCT-APPL.)
                             WO 95SE887 W
                                             19950726
    US 5764724
                   Р
                        19970128 US AE
                                              APPLICATION DATA (PATENT)
                              (APPL. DATA (PATENT))
                              US 776392 A
                                            19970128
    US 5764724
                   Ρ
                        19970205
                                 US ASO2
                                              ASSIGNMENT OF ASSIGNOR'S
                              INTEREST
                              AO MEDICAL PRODUCTS AB P.O. BOX 19045 S-104
                              32 STOCKHOLM, SWEDEN; OHLSON, CARL-ERIC:
                              19970120
                        19980609 US A
    US 5764724
                   Ρ
                                              PATENT
                   Ρ
                        20000829 US RF
    US 5764724
                                              REISSUE APPLICATION FILED
                              (REISSUE APPL. FILED)
                              20000608
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WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO) Patent (No, Kind, Date): WO 9603077 A1 19960208

A METHOD OF MAKING X-RAY PHOTOGRAPHS OR EXPOSURES OR OTHER TYPE OF RADIATION SENSORING, SUCH AS ELECTRONIC IMAGE STORAGE, AND A PATIENT TABLE HAVING A RECEPTOR UNIT FOR SUCH PHOTOGRAPHY, EXPOSURE OR IMAGE STORAGE (English)

Patent Assignee: AO MEDICAL PRODUCTS AB (SE); OHLSON CARL ERIC (SE)
Author (Inventor): OHLSON CARL-ERIC (SE)

Author (Inventor): OHLSON CARL-ERIC (SE)

Priority (No, Kind, Date): SE 942589 A 19940728 Applic (No, Kind, Date): WO 95SE887 A 19950726

Designated States: (National) AU; FI; JP; KR; NO; US (Regional) AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE

Filing Details: WO 101000 With international search report; In English translation

IPC: \* A61B-006/04; A61B-006/00; H05G-001/02

Derwent WPI Acc No: \* G 96-116730; G 96-116730

Language of Document: English

### WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Legal Status	(No, Type, Date, Code, Text):	
WO 9603077	P 19940728 WO AA	

		SE 942589 A 19940728
WO 9603077	P	19950726 WO AE APPLICATION DATA (APPL.
		DATA)
		WO 95SE887 A 19950726
WO 9603077	P	19960208 WO AK DESIGNATED STATES CITED IN A
		PUBLISHED APPLICATION WITH SEARCH REPORT
		(DESIGNATED STATES CITED IN A PUBLISHED APPL.
		WITH SEARCH REPORT)
		AU FI JP KR NO US

PRIORITY (PATENT)

WO 9603077	P	19960208 WO AL DESIGNATED COUNTRIES FOR
		REGIONAL PATENTS CITED IN A PUBLISHED
		APPLICATION WITH SEARCH REPORT (DESIGNATED
		COUNTRIES FOR REGIONAL PATENTS CITED IN A
		PUBLISHED APPL. WITH SEARCH REPORT)
		AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT

SE
WO 9603077 P 19960208 WO A1 PUBLICATION OF THE
INTERNATIONAL APPLICATION WITH THE
INTERNATIONAL SEARCH REPORT (PUB. OF THE
INTERNATIONAL APPL. WITH THE INTERNATIONAL
SEARCH REPORT)

WO 9603077 P 19960411 WO DFPE REQUEST FOR PRELIMINARY
EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH
MONTH FROM PRIORITY DATE

WO 9603077 P 19960515 WO 121 EP: PCT APP. ART. 158 (1)
(EP: PCT ANM. ART. 158 (1))

WO 9603077 P 19970128 WO ENP ENTRY INTO THE NATIONAL

PHASE IN:

US 776392 A 19970128

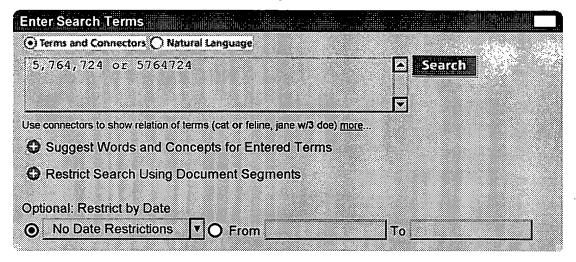
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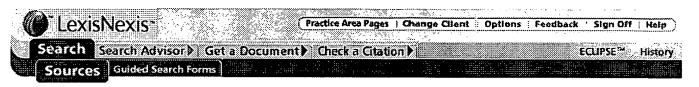
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5,764,724 or 5764724	<u> Search</u>
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